

AMENDMENTS TO THE CLAIMS

No claims are canceled.

No claims are added.

5 Claims 30-32 are amended.

Claims 30-39 are pending.

1 - 29. (Cancelled)

10 30. (Currently Amended) A computer-accessible medium having one or more instructions that are executable by one or more processors, the one or more instructions causing the one or more processors to:

detect a color selected from a graphic user interface (GUI) color palette  
associated with an authoring environment;

15 normalize component values of the selected color in accordance with the  
a number of bits-per-channel associated with the authoring environment;

convert the normalized component values to corresponding component  
values in a standardized reference color coordinate system; and

20 convert the component values in the standardized reference color  
coordinate system to corresponding component values in a receiver color  
coordinate system.

31. (Currently Amended) A computer-accessible medium according to Claim 30, wherein the GUI color palette depicts a plane of a multi-dimensional color space predicated upon a dominant color selection, such that for each color depicted in the GUI color palette, a component value associated  
5 with the dominant color is static and each dimension represents an available range of another color component.

32. (Currently Amended) A computer-accessible medium according to Claim 30, wherein the GUI color palette depicts a rotatable 3-D rendering of  
10 an X-dimensional ( $X \geq 6$ ) color space predicated upon a dominant color selection, such that for each color depicted in the GUI color palette, a component value associated with the dominant color is static and each dimension represents an available range of another color component.

15 33. (Original) A computer-accessible medium according to Claim 30, wherein to normalize the component values of the detected color is to gamma-correct the component values.

20 34. (Original) A computer-accessible medium according to Claim 30, wherein to convert the component values in the standardized reference color coordinate system to corresponding component values in the receiver color coordinate system further is to gamma-correct the converted component values in the standardized reference color coordinate system.

35. (Original) A computer-accessible medium according to Claim 30,  
wherein the one or more instructions causing the one or more processors to  
convert the component values in the standardized reference color coordinate  
system further causes the one or more processors to calculate a minimum  
5 average component value if one of the converted component values exceed a  
range of [0,1].

36. (Original) A computer-accessible medium according to Claim 30,  
wherein the one or more instructions causing the one or more processors to  
10 convert the component values in the standardized reference color coordinate  
system further causes the one or more processors to default to a next-closest  
color component value match if one of the converted component values exceed  
a range of [0,1].

15 37. (Original) A computer-accessible medium according to Claim 36,  
wherein the next-closest color component value match is determined in  
accordance with a mathematical projection.

38. (Original) A computer-accessible medium according to Claim 30,  
20 further comprising one or more instructions causing the one or more processors  
to indicate that the detected color is invalid and request another color be  
selected from the GUI color palette if one of the converted component values  
exceed a range of [0,1].

39. (Original) A computer-accessible medium according to Claim 30, wherein the standardized reference color coordinate system is a CIE XYZ system.

5 40 - 54. (Cancelled)